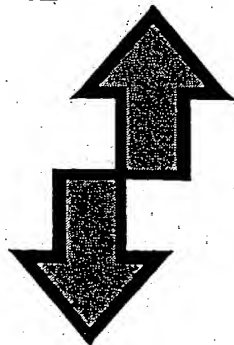
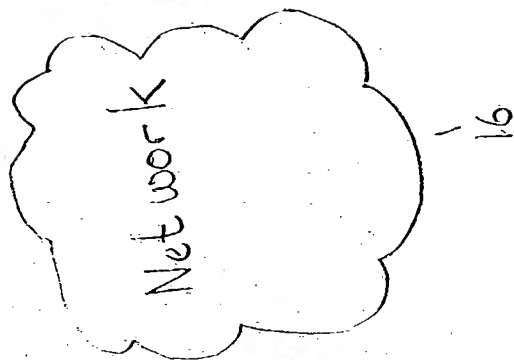
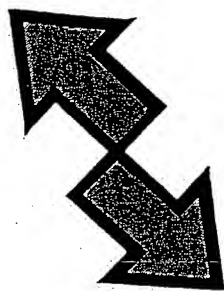
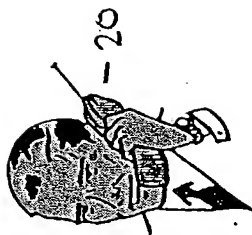


- Physician
- Medical team
- Care provider
- HMC default



Patients

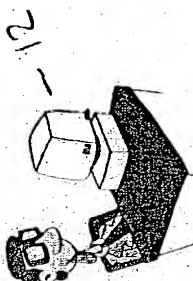


Fig1a

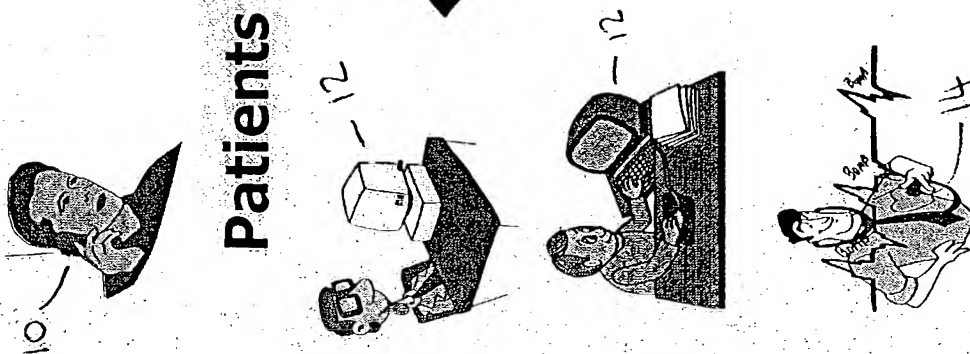
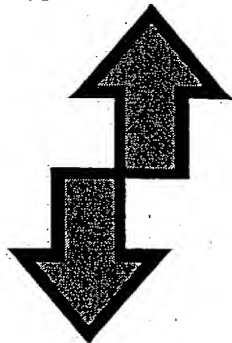
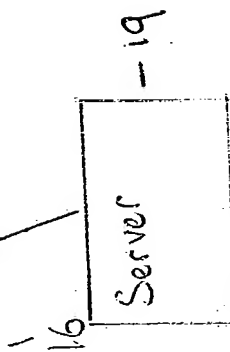
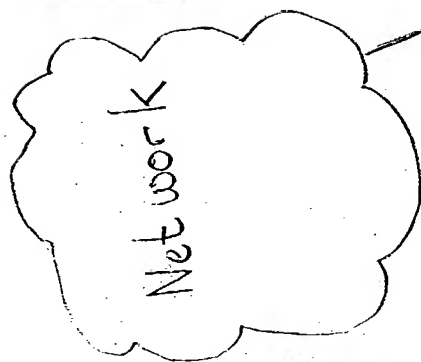
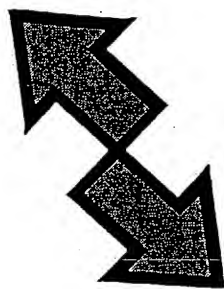
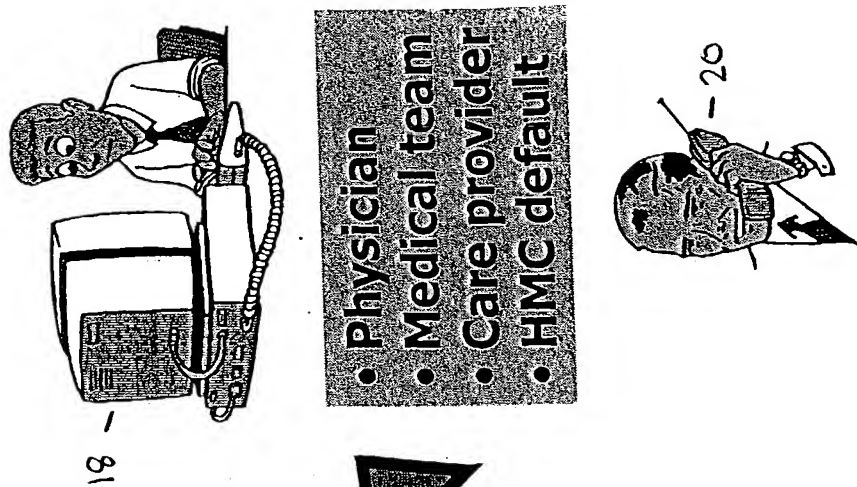


Fig1b

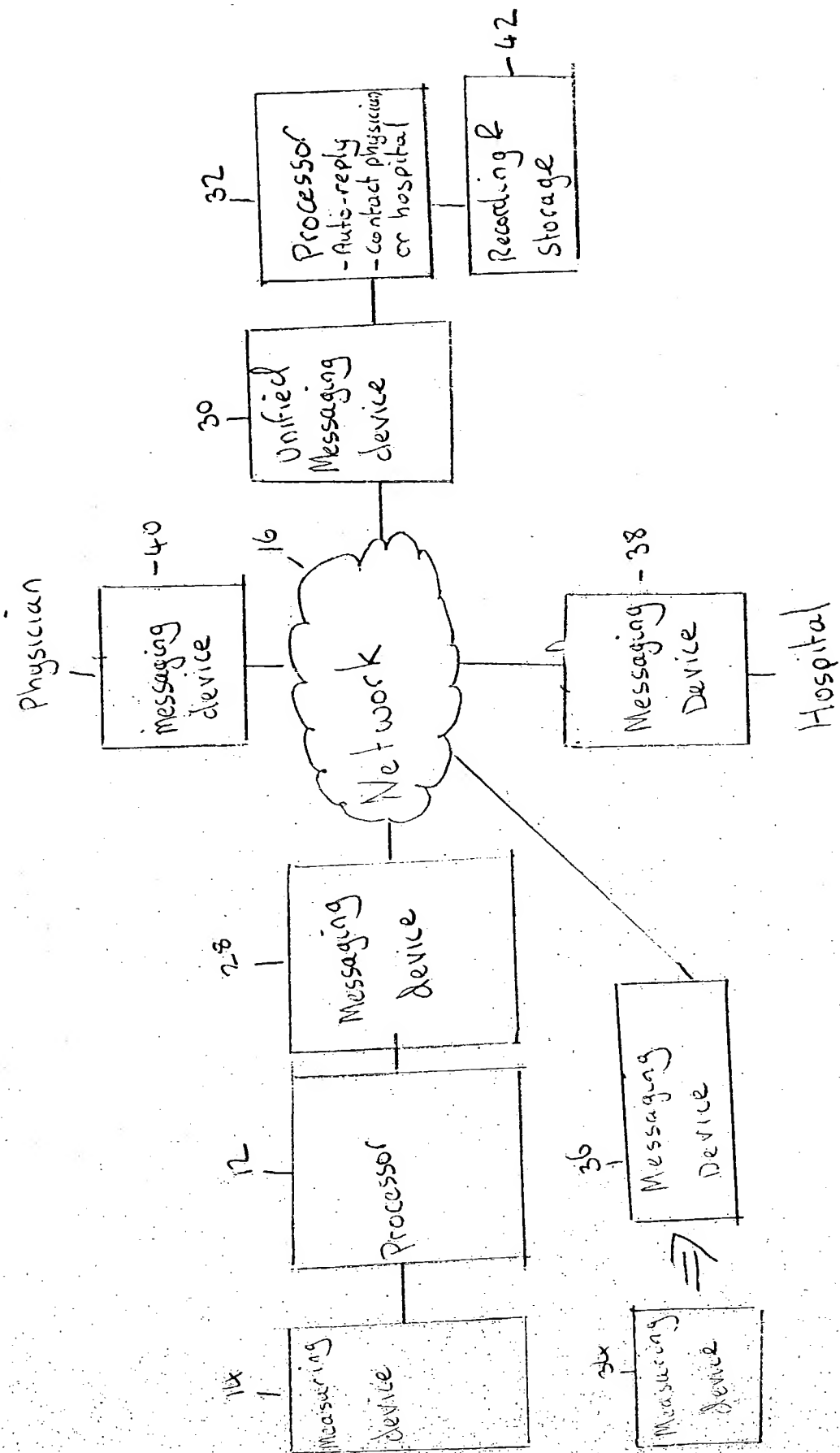


Fig. 2

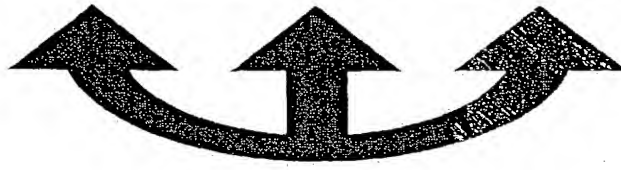
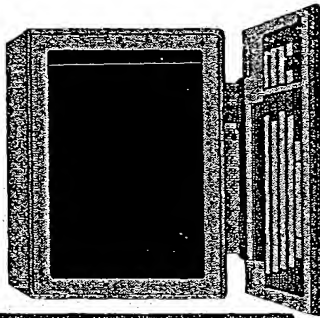
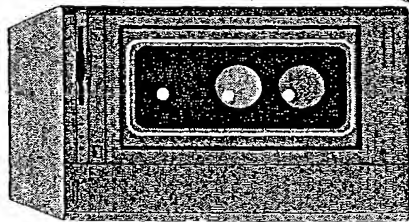
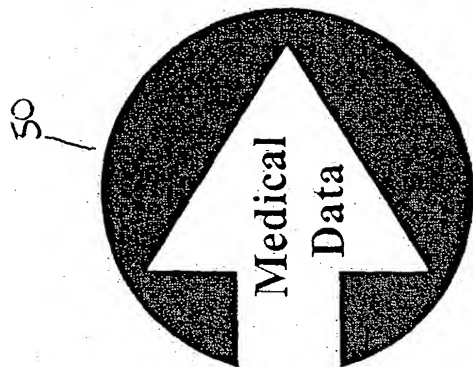


Fig 3

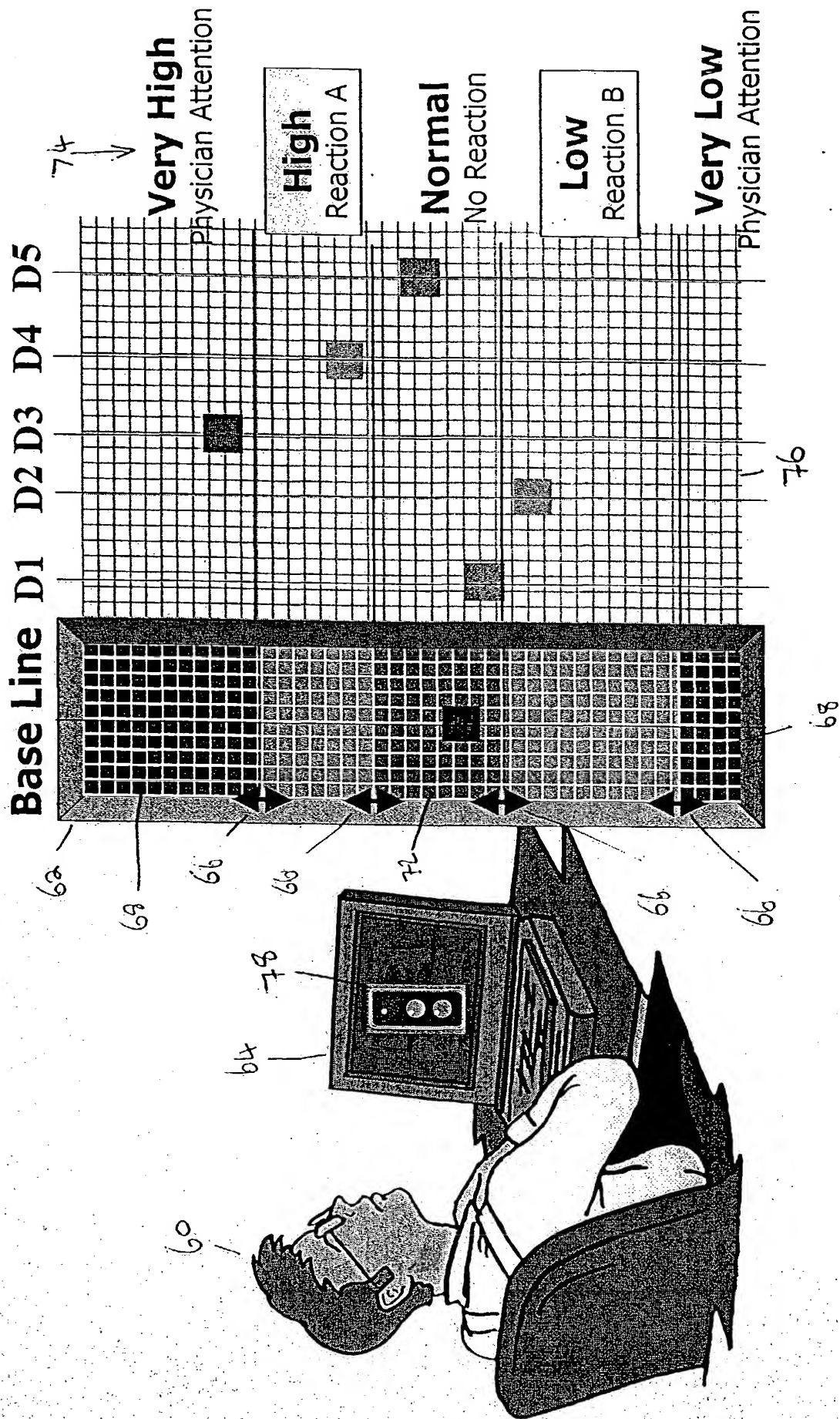
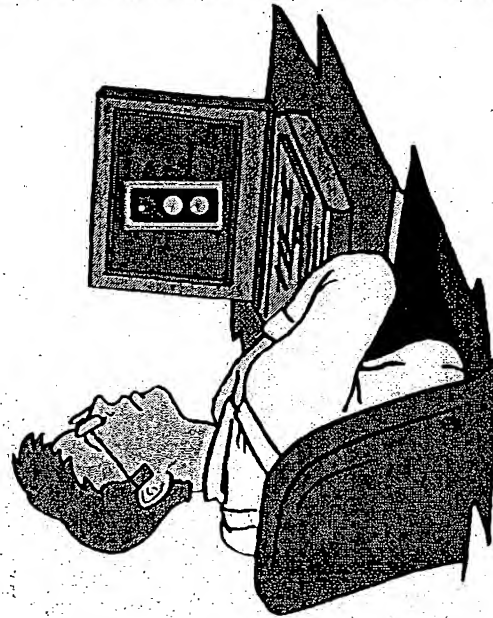


Fig 4

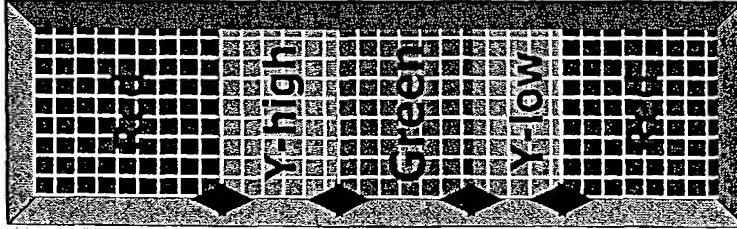
Systolic blood pressure

Maximum
change
per test

20%



Base Line



mmHg

- 190

- 140

- 100

- 90

Recommendation

- Contact your physician.

- Take another ____ Tablet.
Repeat B.P. test in two hours.

- Thank you. Repeat test tomorrow.

- Stop for today _____. Drink water
and repeat B.P. test in two hours.

- Contact your physician. Call an
ambulance.

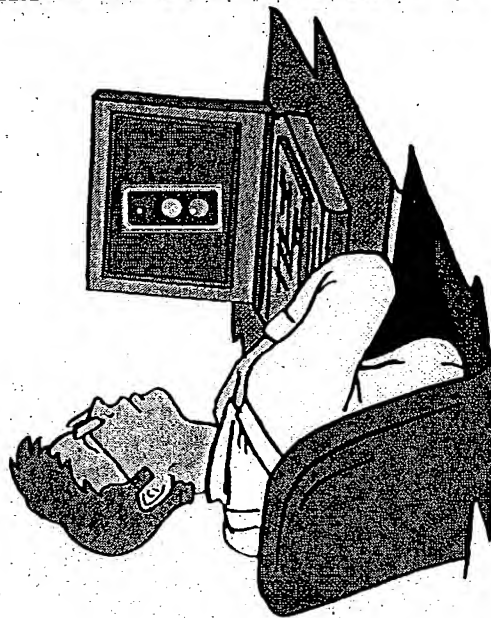
Fig. 5a



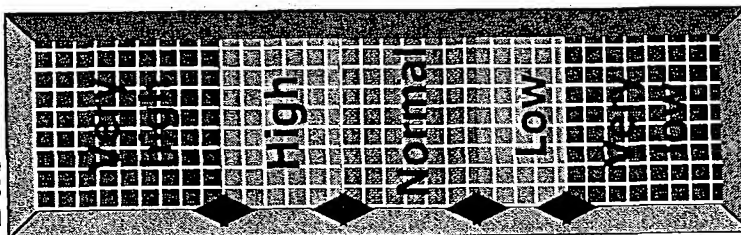
Systolic blood pressure

Maximum
change
between
tests

24%



Base Line
mmHg



- 190

- 140

- 100

- 90

Recommendation

- Contact your physician.

- Take another ____ Tablet.
Repeat B.P. test in two hours.

- Thank you. Repeat test tomorrow.

- Stop for today ____. Drink water
and repeat B.P. test in two hours.

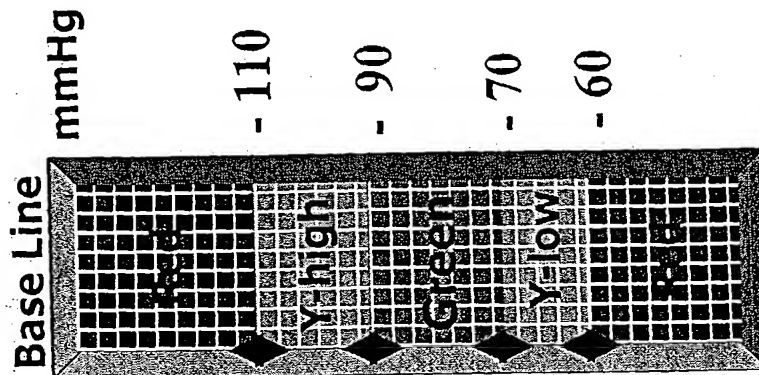
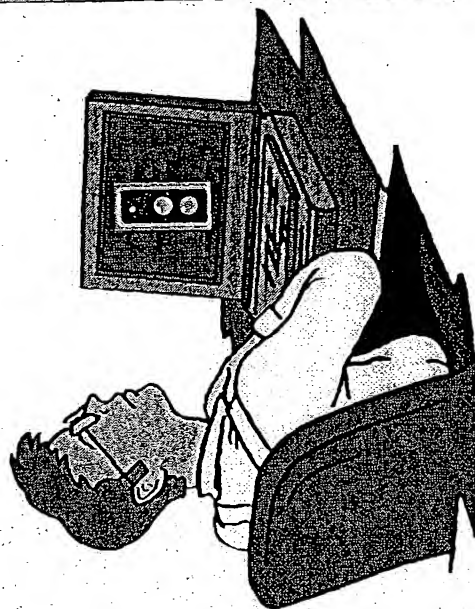
- Contact your physician. Call an
ambulance.

Fig 5b

Diastolic blood pressure

Maximum
change
per test

20%



Recommendation

- Contact your physician.

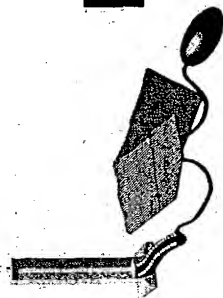
- Take another ____ Tablet.
Repeat B.P. test in two hours.

- Thank you. Repeat test tomorrow.

- Stop for today _____. Drink water
and repeat B.P. test in two hours.

- Contact your physician. Call an
ambulance.

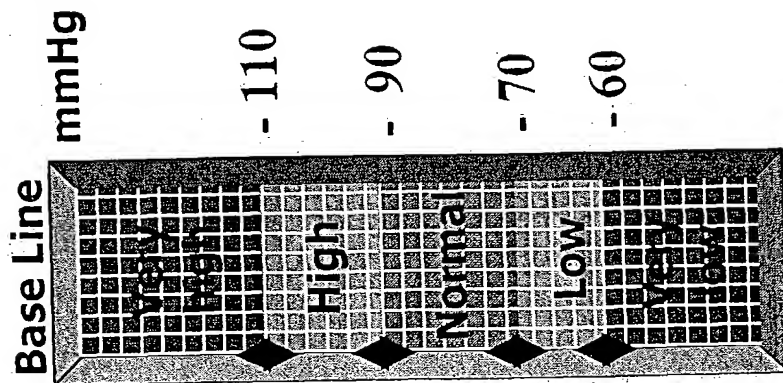
Fig 6a



Maximum
change
between
tests

19%

Diastolic blood pressure



Recommendation

- Contact your physician.
- Take another _____ Tablet.
Repeat B.P. test in two hours.
- Thank you. Repeat test tomorrow.
- Stop for today _____. Drink water
and repeat B.P. test in two hours.
- Contact your physician. Call an
ambulance.

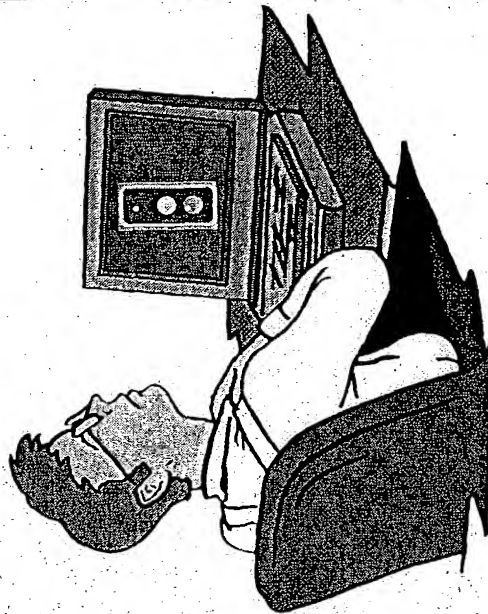


Fig 66

Blood Pressure – systolic & diastolic

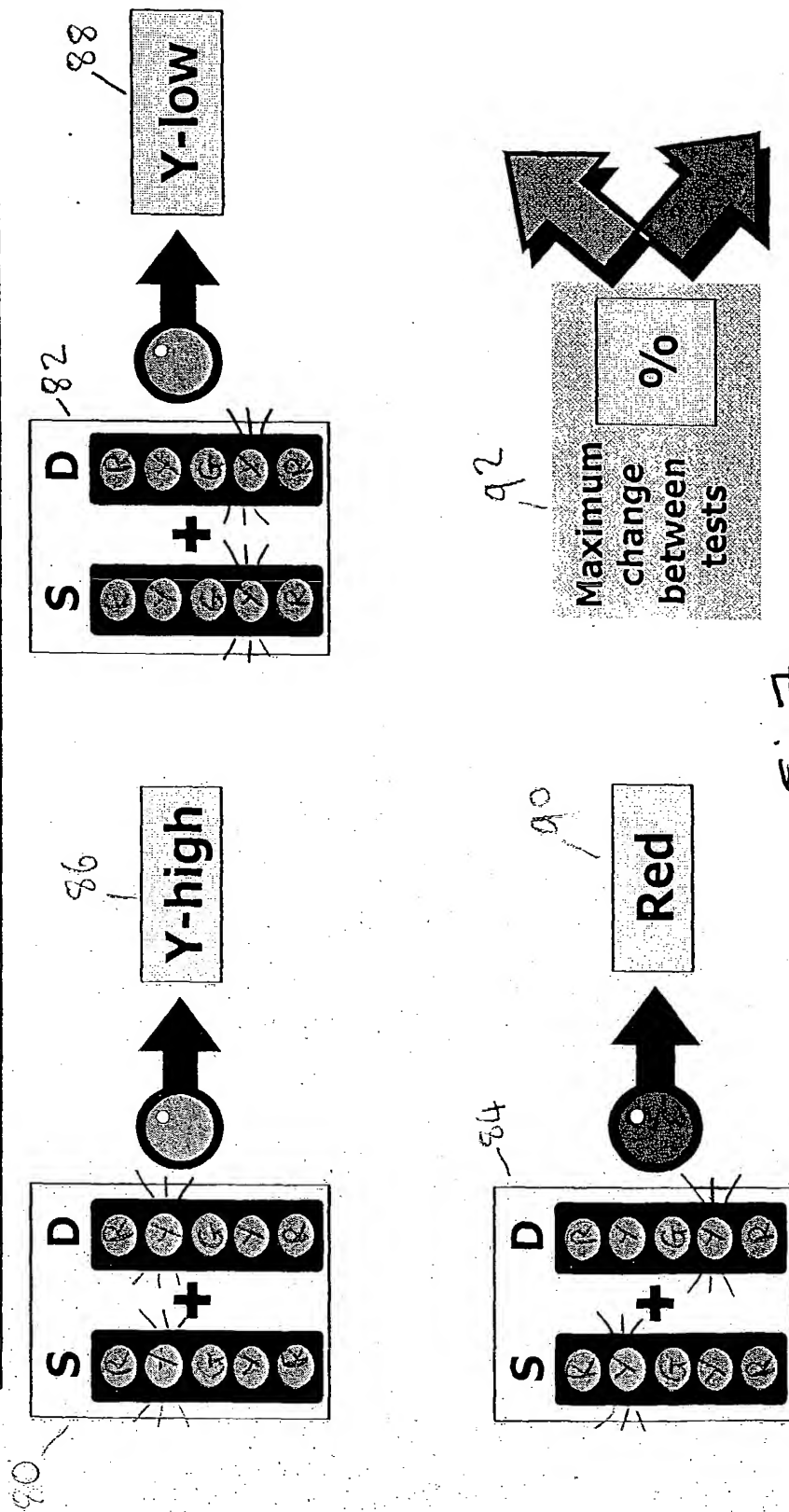
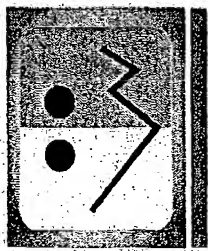
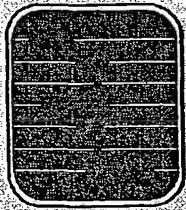


Fig 7a

HMC



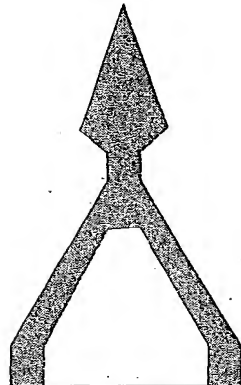
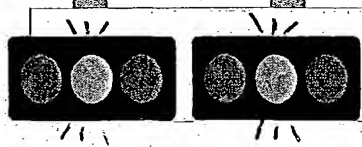
Monitor 24



Blood pressure – systolic & diastolic

Y-high + Y-high

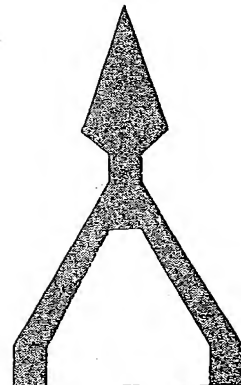
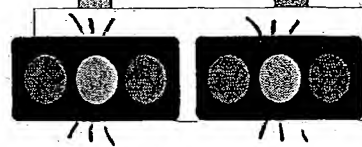
Y-low + Y-low



Y-high

Y-low

Y-high + Y-low



Red

Fig. 7b.

Blood pressure – systolic & diastolic

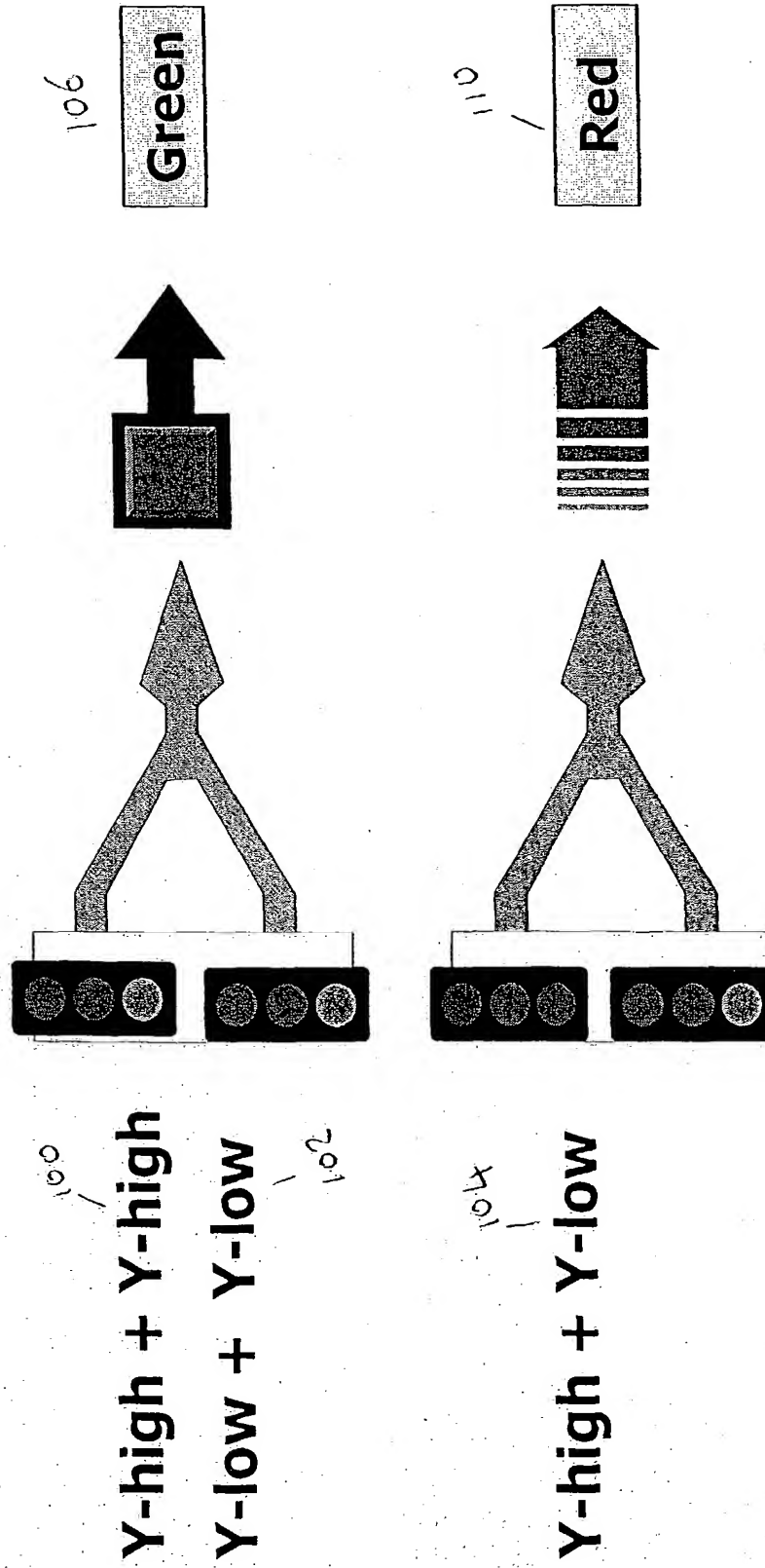


Fig 8a

Blood Pressure – systolic & diastolic

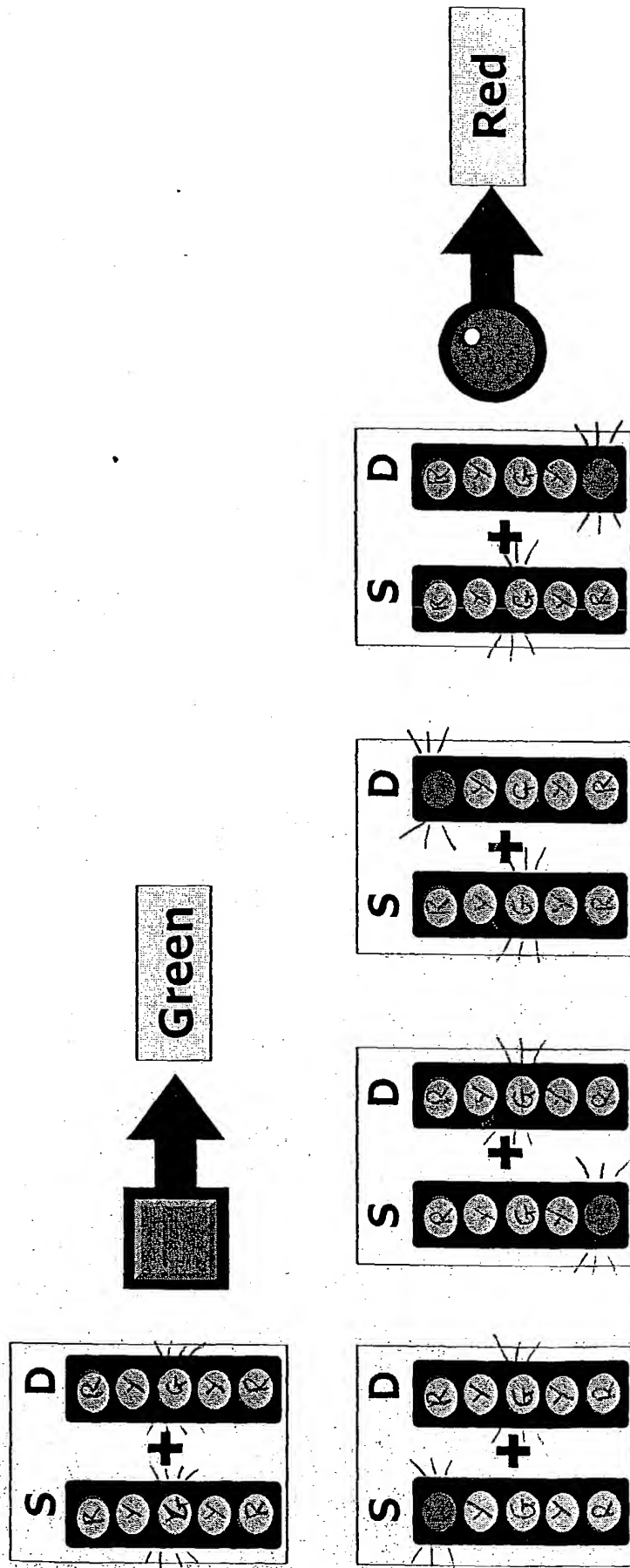
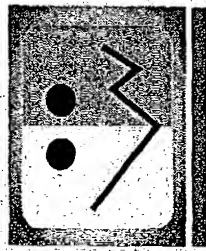
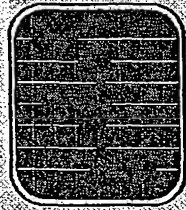


Fig 8b

HMC



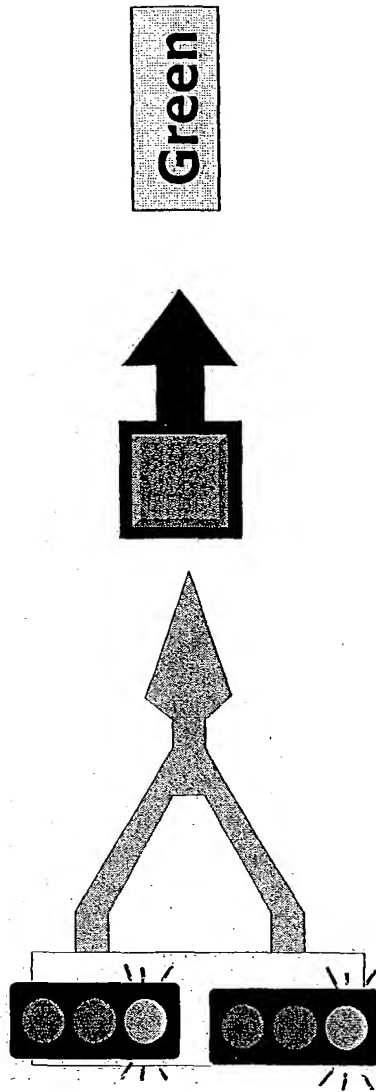
Monitor 24



Blood pressure – systolic & diastolic

Y-high + Y-high

Y-low + Y-low



Y-high + Y-low

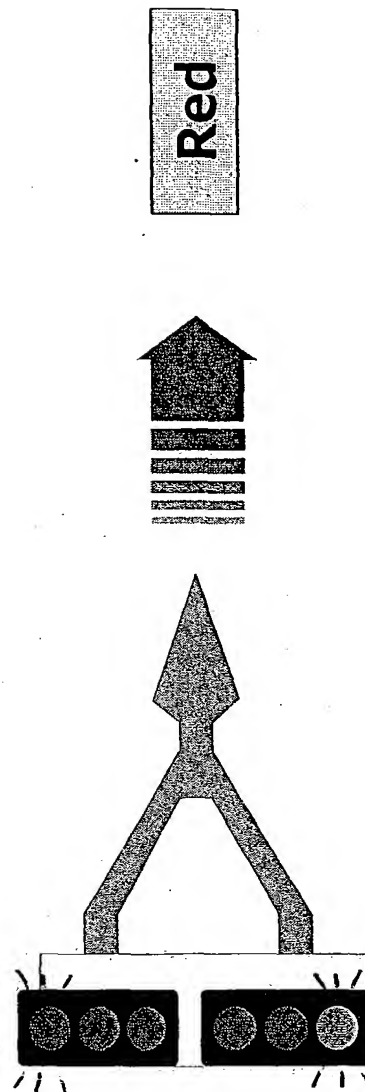


Fig 8c



Weight



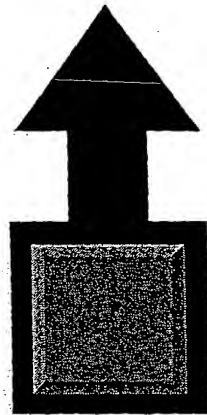
Blood
pressure



Heart
rate



Potassium
blood level



**Thank you.
Repeat tests
tomorrow**

Fig 9a

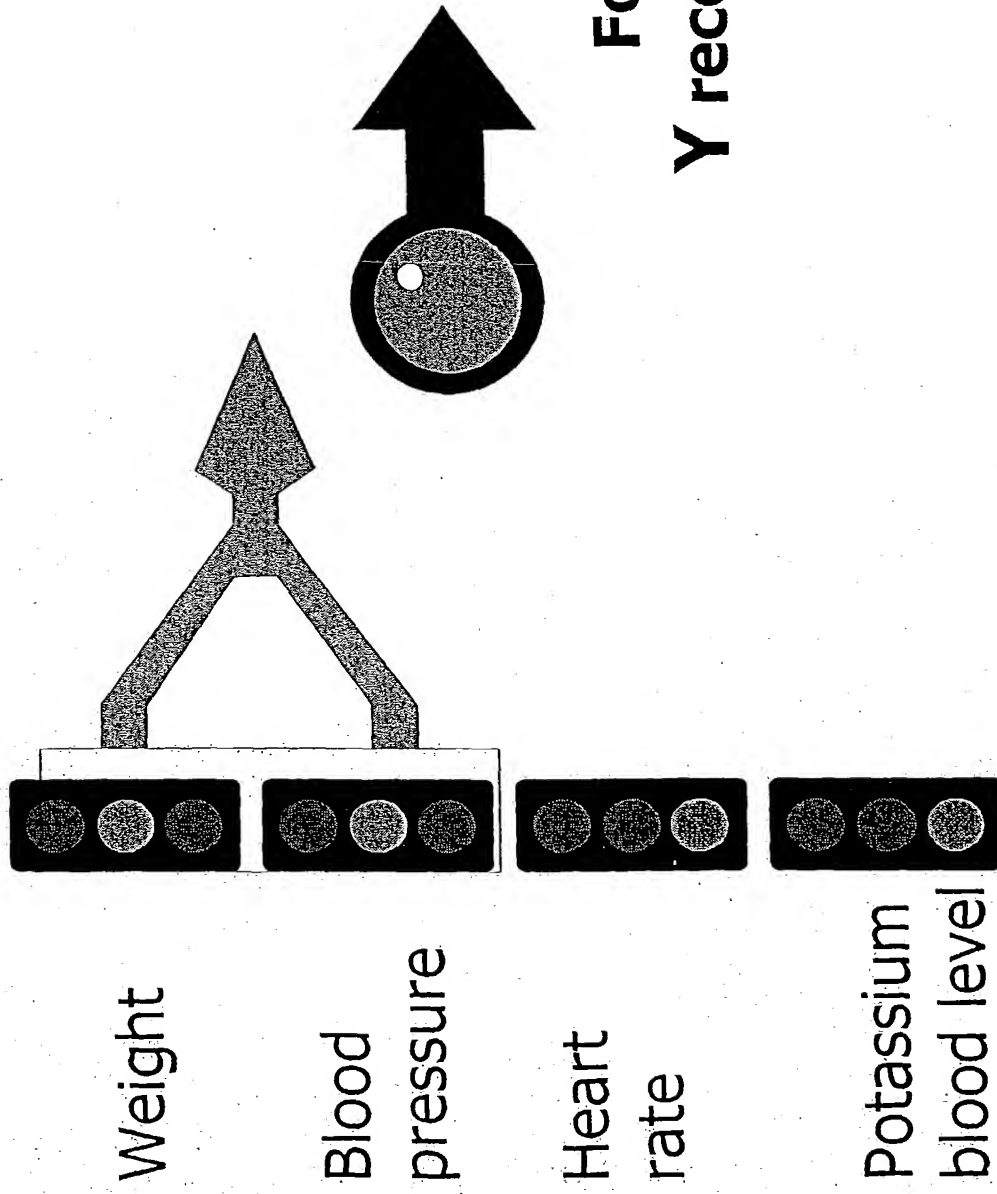


Fig. 9b

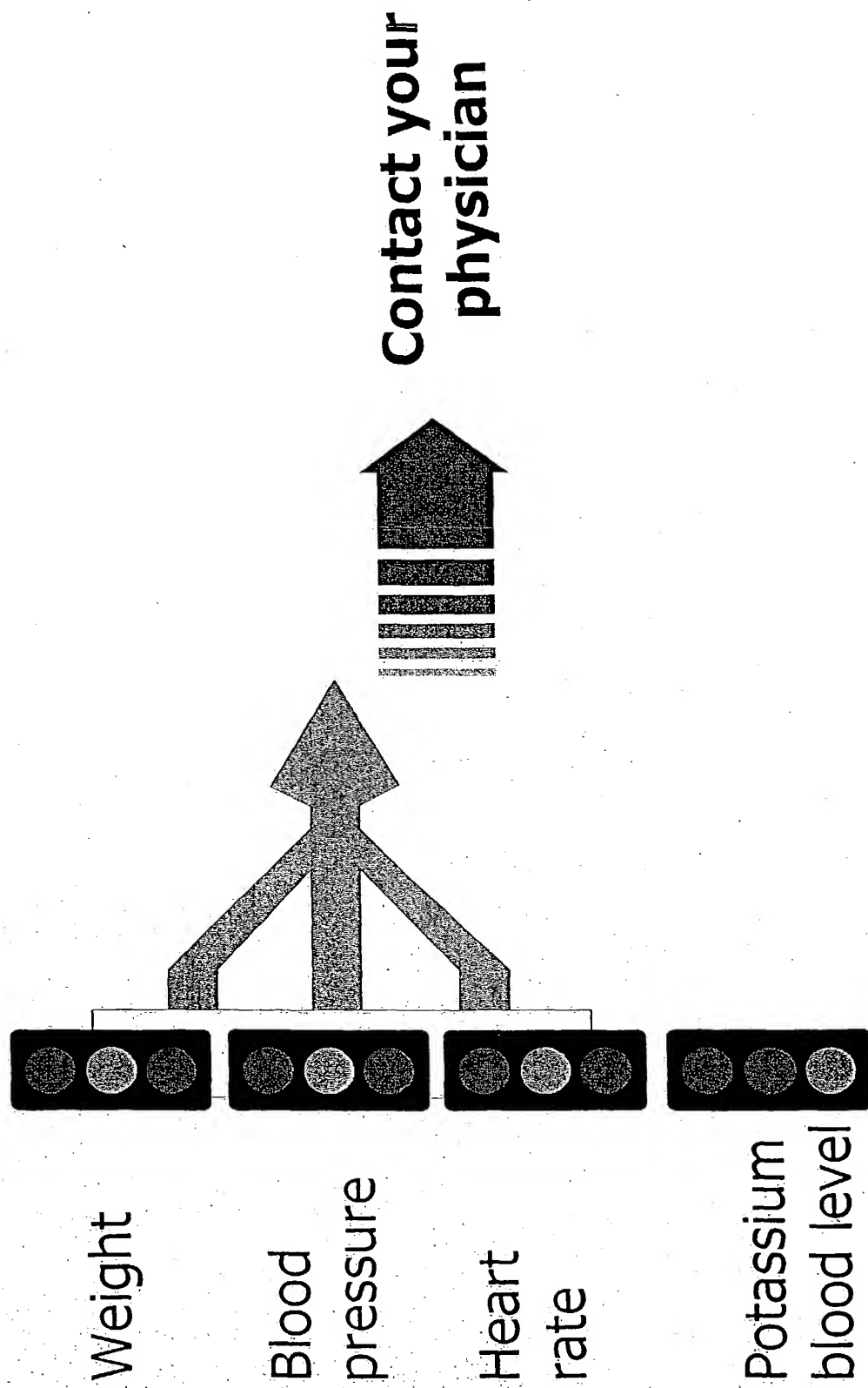


Fig. 9c

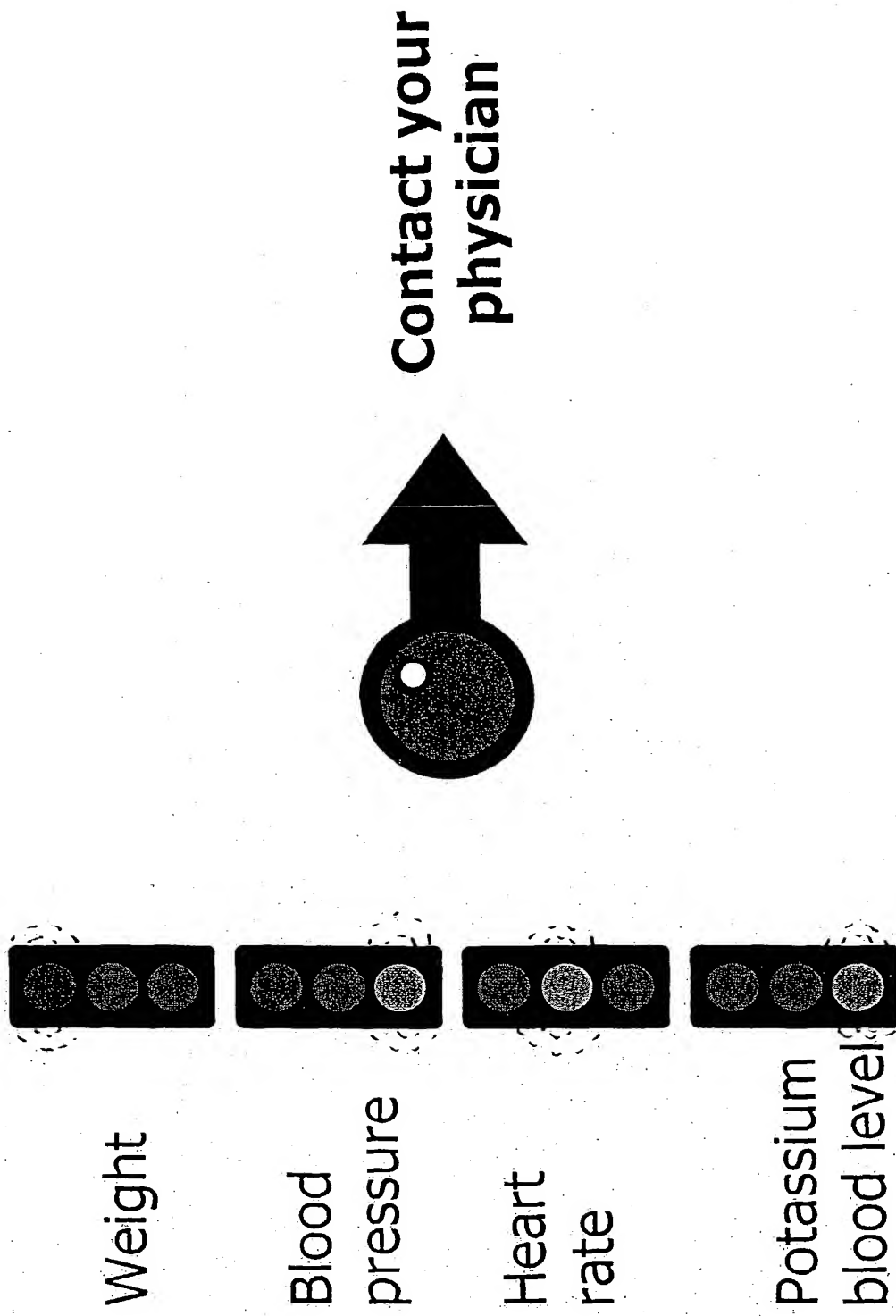


Fig. 9d

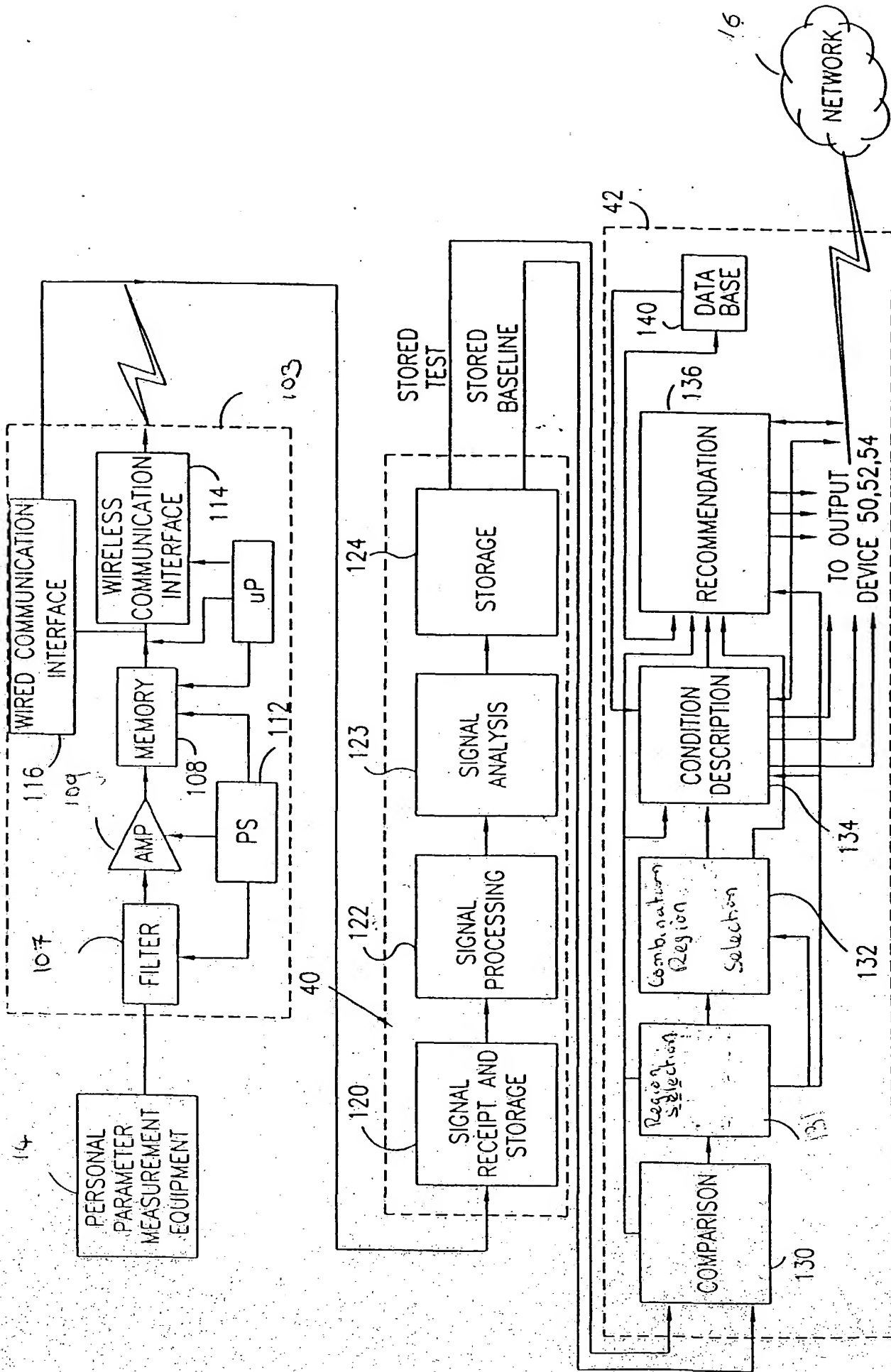


FIG. 10

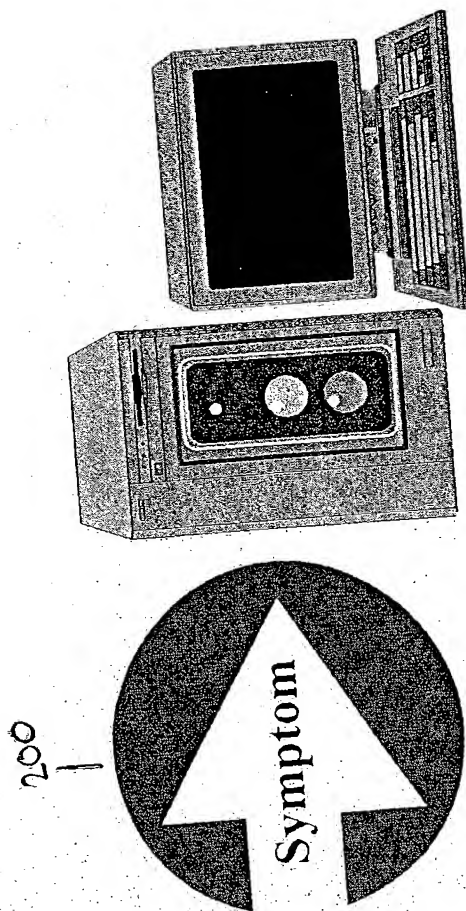
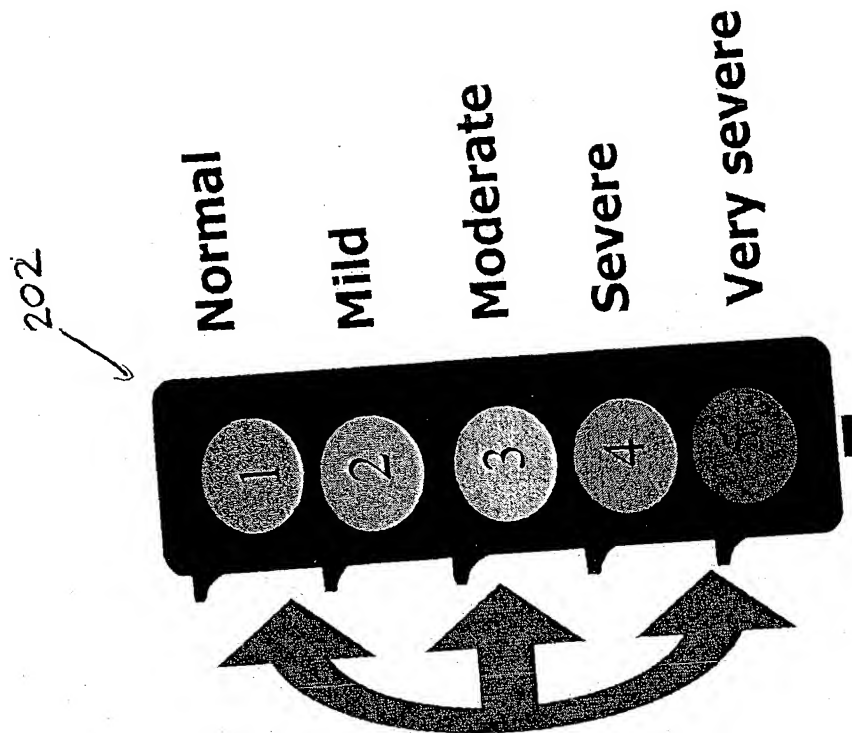
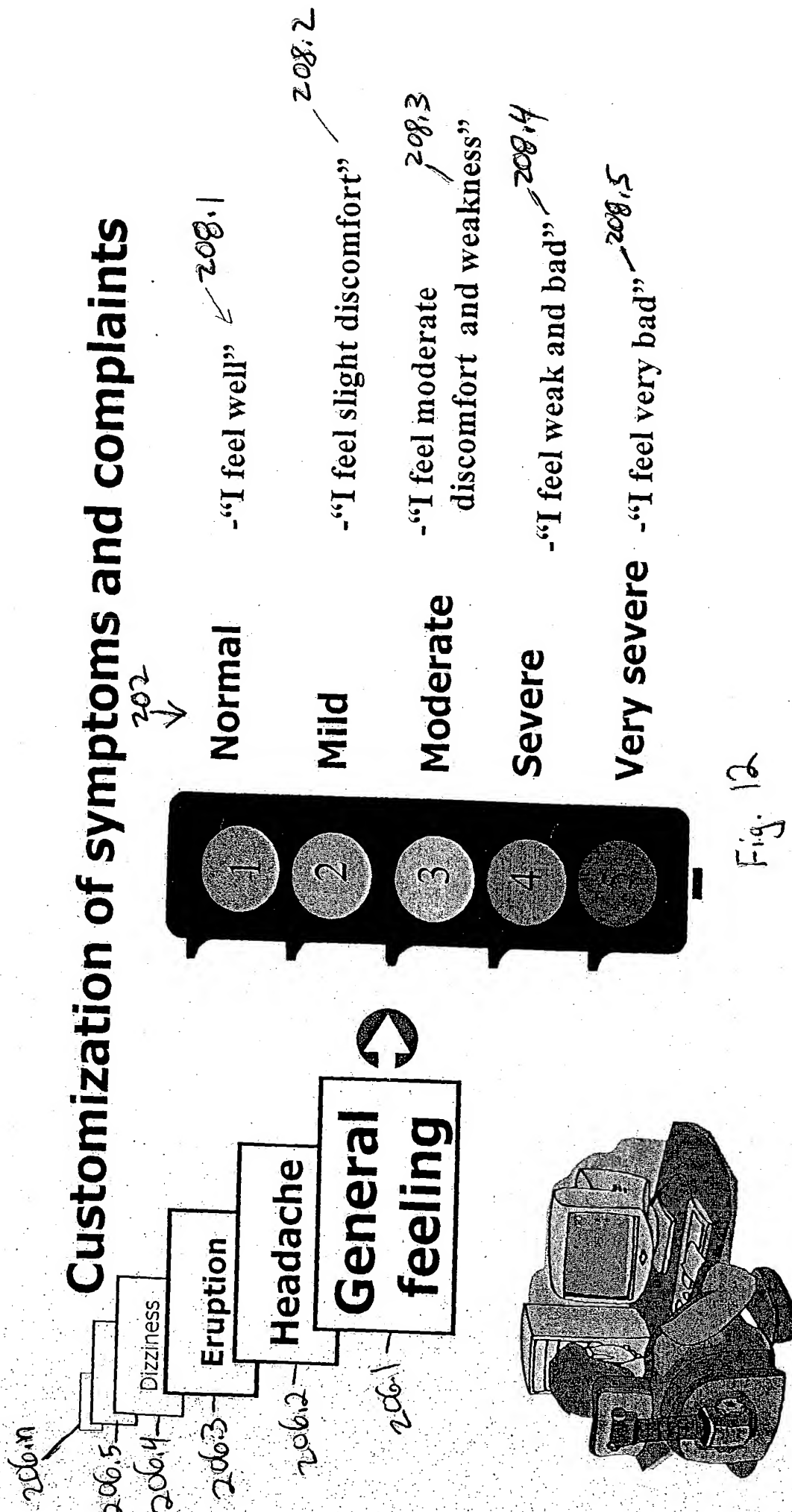


Fig. 11



Adjustment of symptoms to "monitor 24"

202

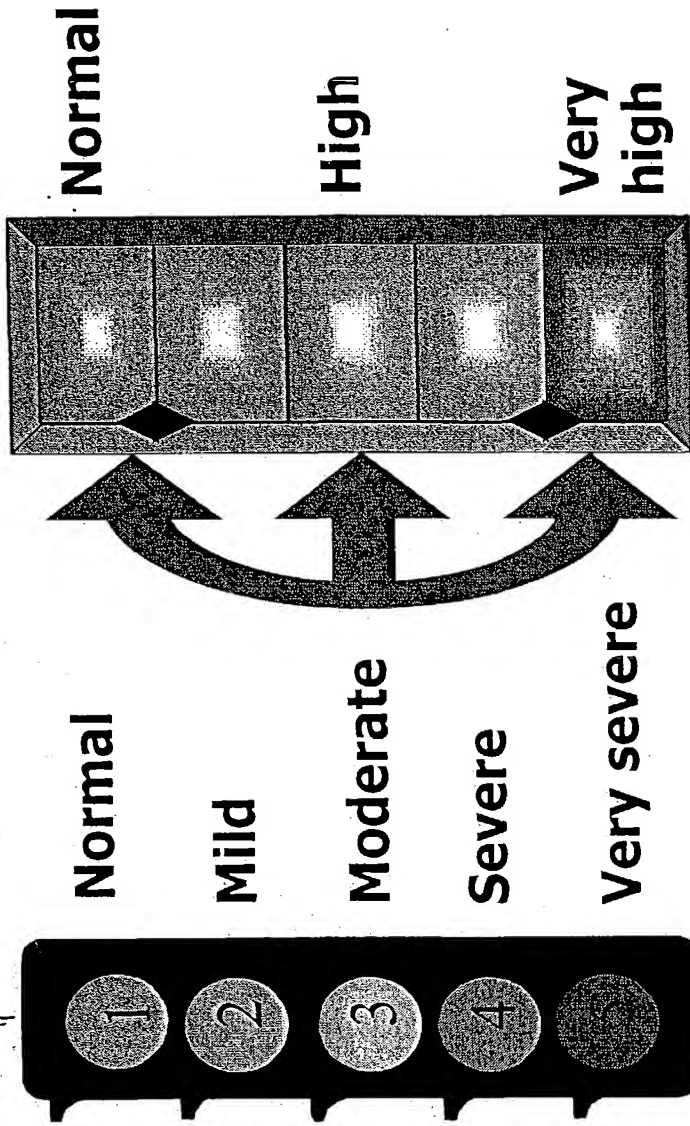


Fig. 13

**Patient receives
recommendation
in five
categories:**

**Red
Yellow
Green**



-Very high
-High
-Normal
-Low
-Very low

**Physician receives
alert:**

- **Per event –**
Red category
- **Trends –**
In series of
events

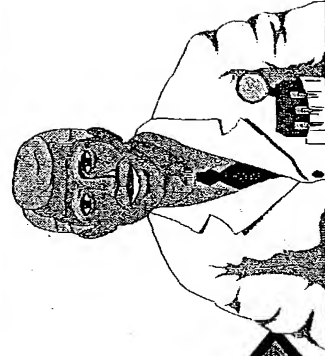
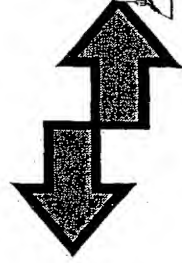
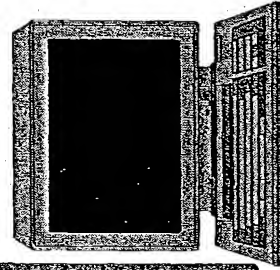
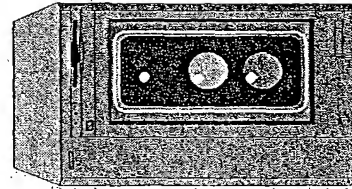
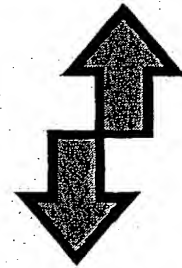
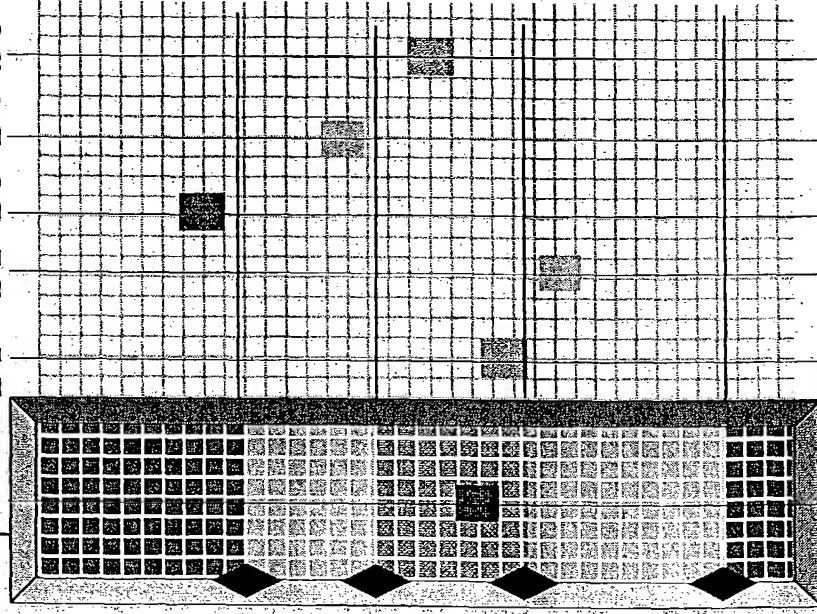


Fig. 14

Physician's alert

242

D1 D2 D3 D4 D5



240

244

Present value

Difference between tests

Trend/Pattern

246

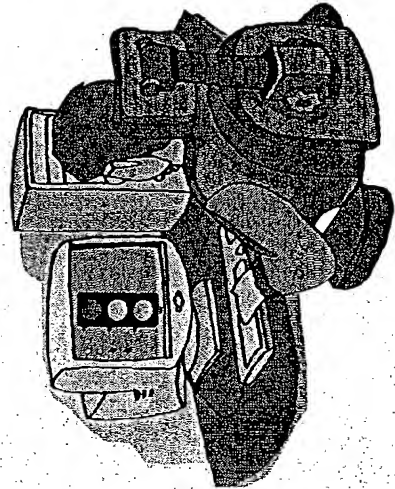
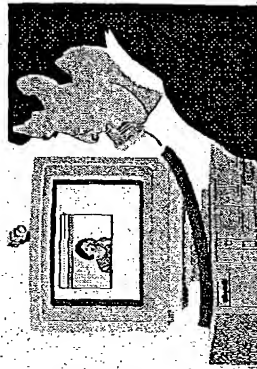
Patient details:

Name:
 I.D.: Age:
 Telephone:
 Insurance program:

Major problems:
 Allergies:
 Medication:
 Operations:
 Special remarks:

Fig. 15

Patient's notification



Patient receives reaction classified into three categories:

Red:

- Contact your physician A.S.A.P.
- Go to emergency room.

Yellow: • Specific action item, according to the specific patient and medical condition.

Green: • No change. Repeat test according to normal scheduling.

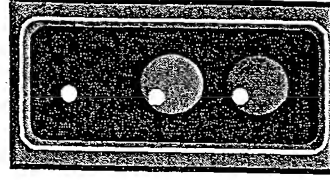


Fig. 16

Medical Knowledge Base customization

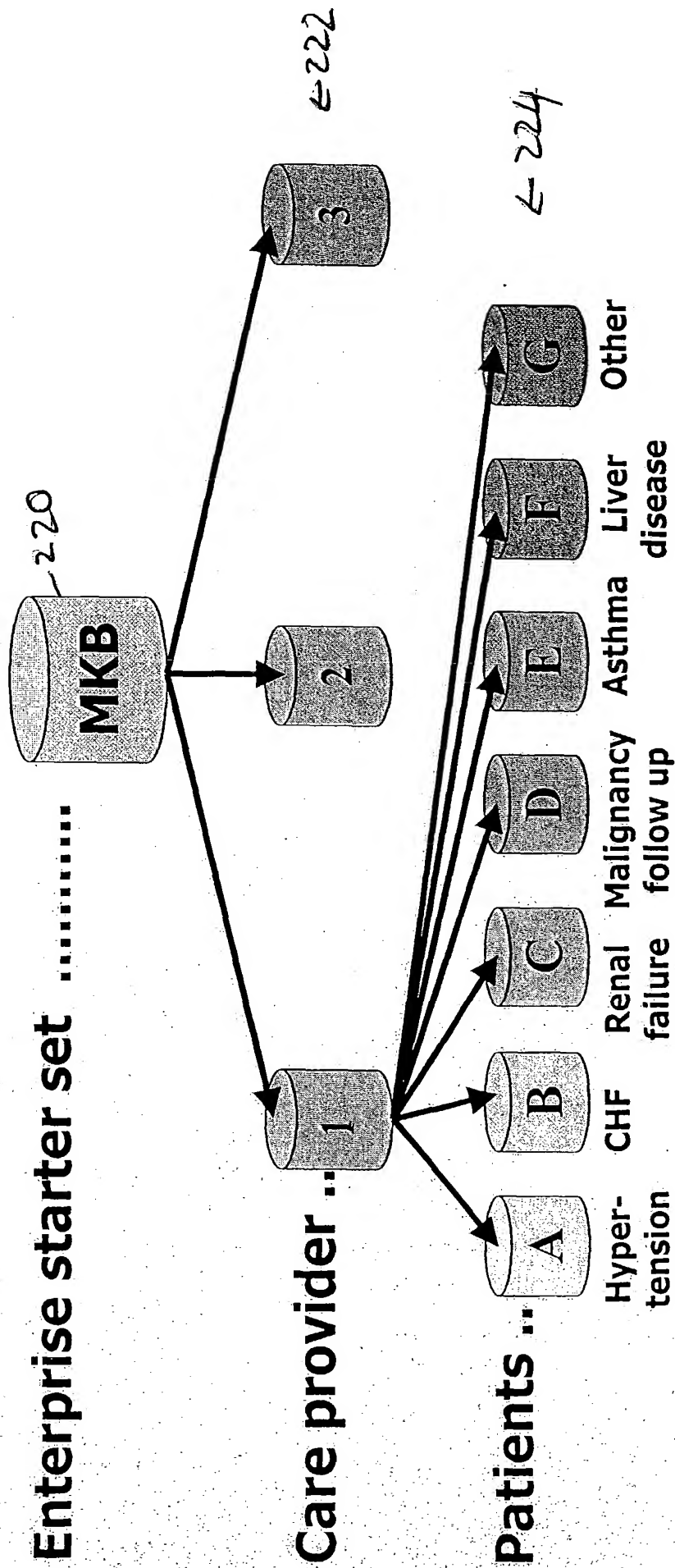


Fig. 17

230

Medical parameters:

General feeling

Fever

Skin Eruption

Weight

Blood pressure

Heart rate

Breathing rate

Peak flow

Laboratory:

Urea level

potassium

Leukocytes

Platelets

PT



232

Patients monitoring

Group A:

Blood pressure

Group B:

Group C:

234

Patient's details:

Name:

I.D.: Age: ...

Telephone:

Insurance
program:

Major problems: ...

Allergies:

Medication:

Operations:

Special remarks: ...

.....

Fig. 18

234

Patient's details:

Name:

I.D.:Age: ...

Telephone:

Insurance
program:

Major problems: ...

Allergies:

Medication:

Operations:

Special remarks: ...
.....

232

**Patients
monitoring**

Group A:

Blood pressure

Weight

Heart rate

Urea level

Group B:

Group C:

230

**Medical
parameters:**

General feeling

Fever

Skin Eruption

Weight

Blood pressure

Heart rate

Breathing rate

Peak flow

Laboratory:

Urea level

potassium

Leukocytes

Platelets

PT

Fig. 19

Congestive Heart Failure

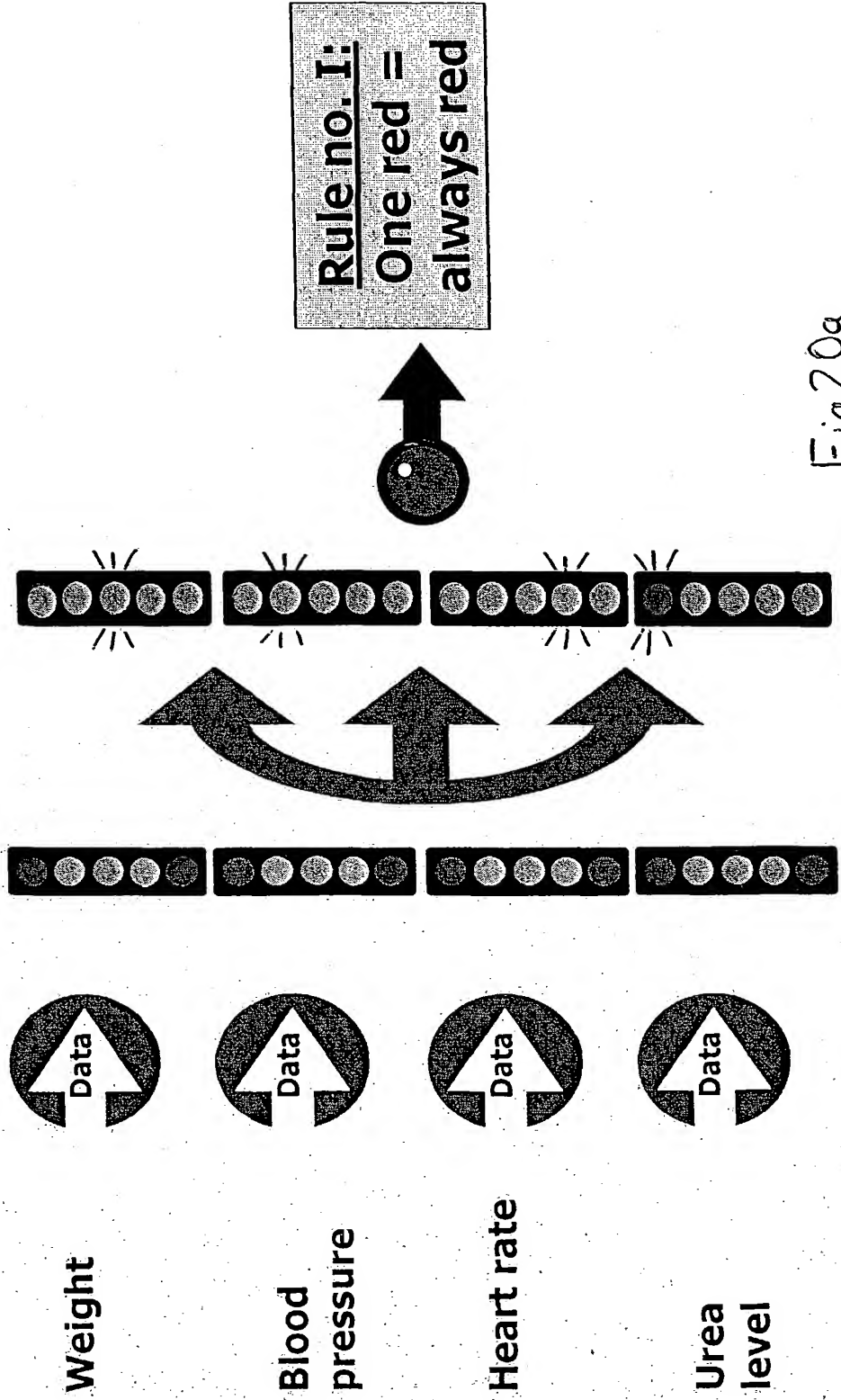


Fig 20a

Congestive Heart Failure

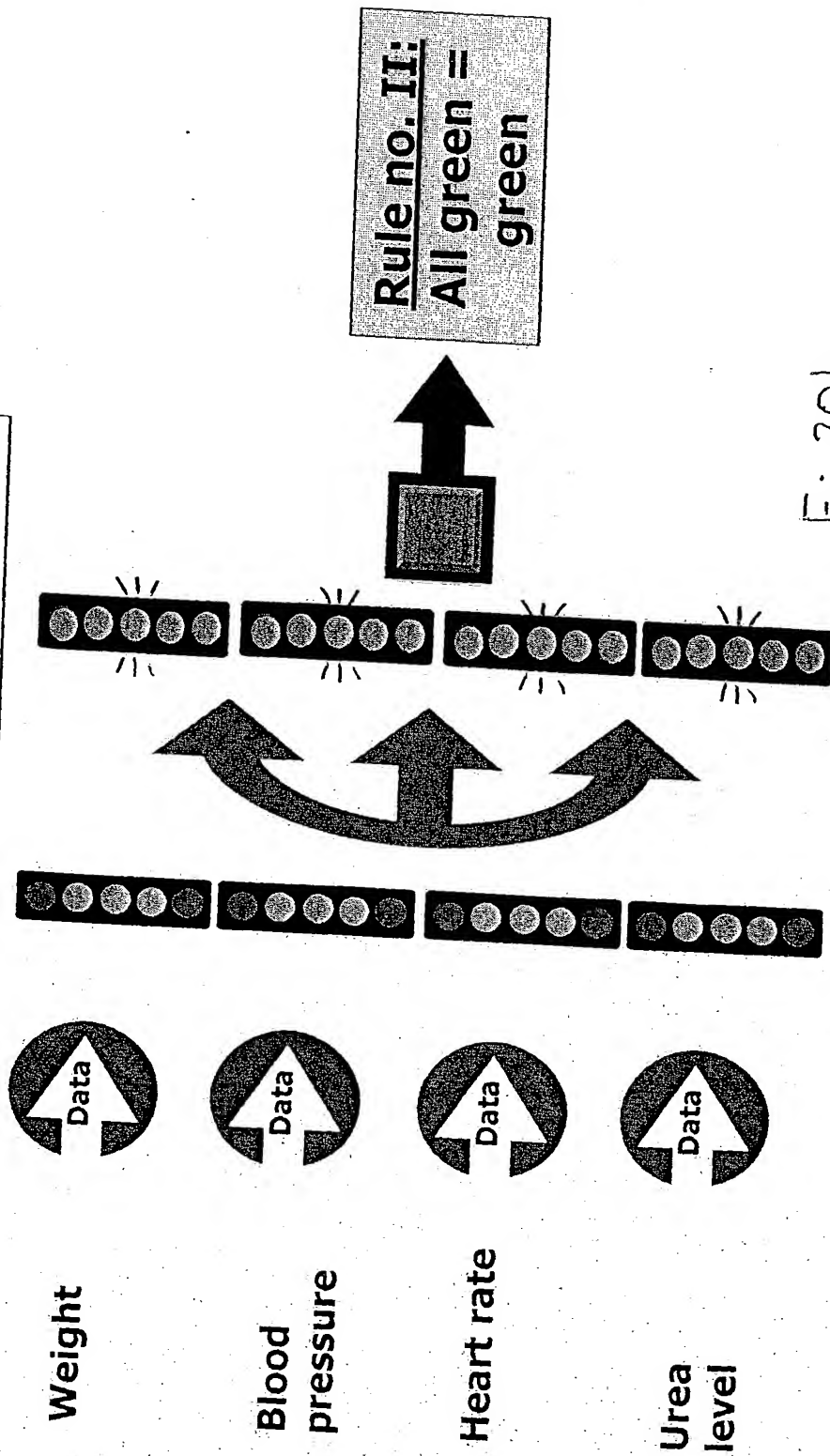


Fig 20b

Congestive Heart Failure

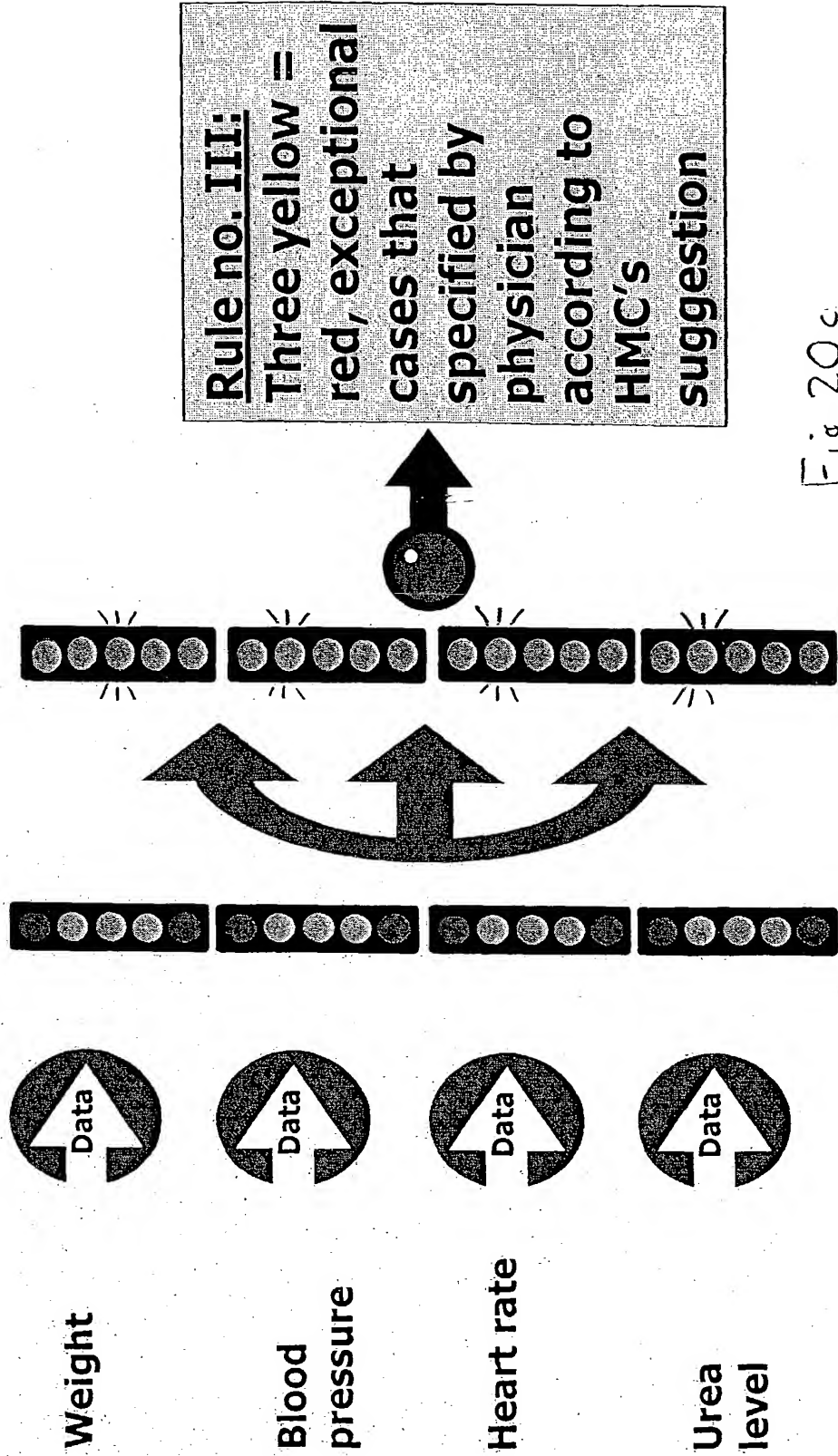


Fig 20c

Congestive Heart Failure

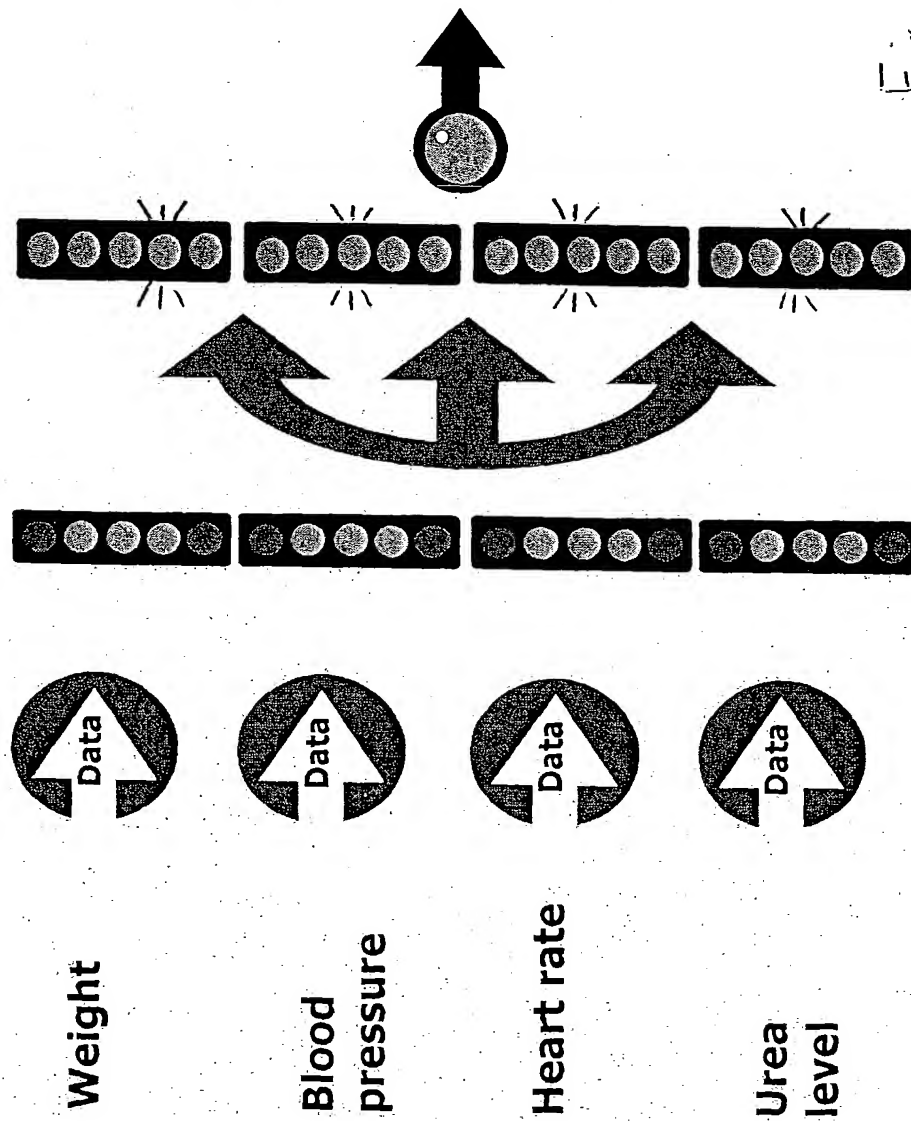


Fig 20d

Congestive Heart Failure

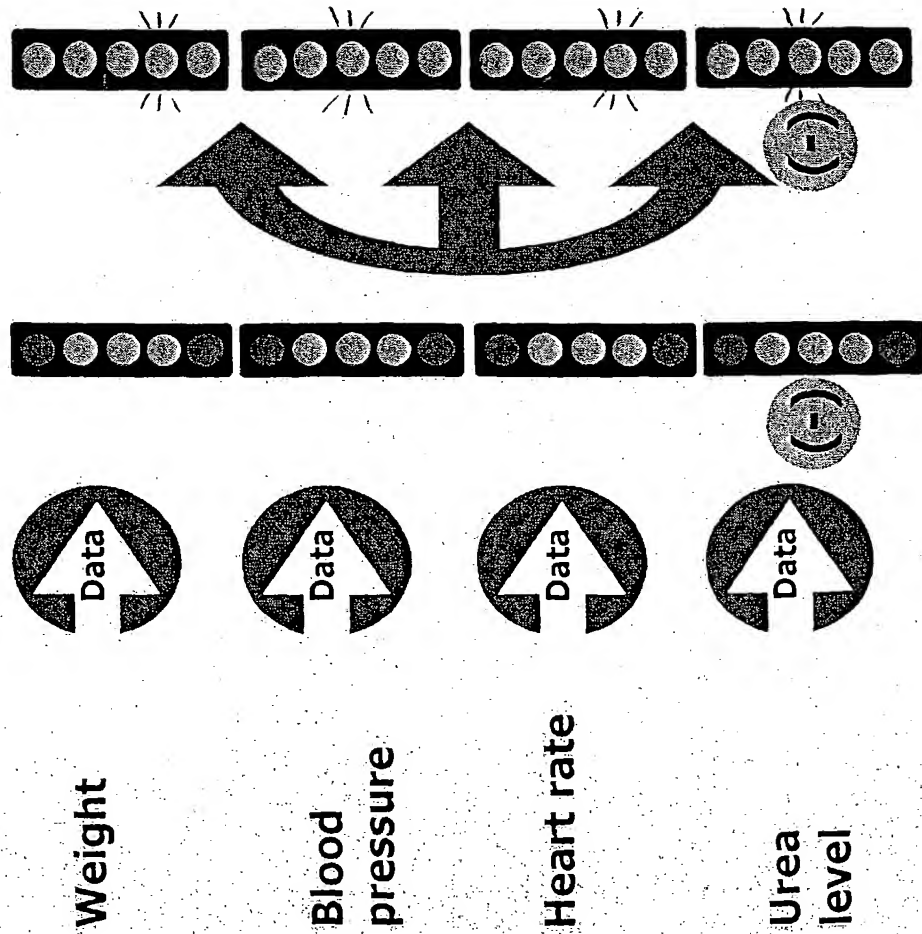


Fig 2.1a

Two yellows –

Twenty four different possibilities. Six pairs of high yellow, six of low yellows, and twelve of combined pairs.

Polarity – (-)

In some parameters HMC defines inverse polarity, according to common medical reaction in those parameters.

E.G. –

Urea level is signed (-).

Congestive Heart Failure

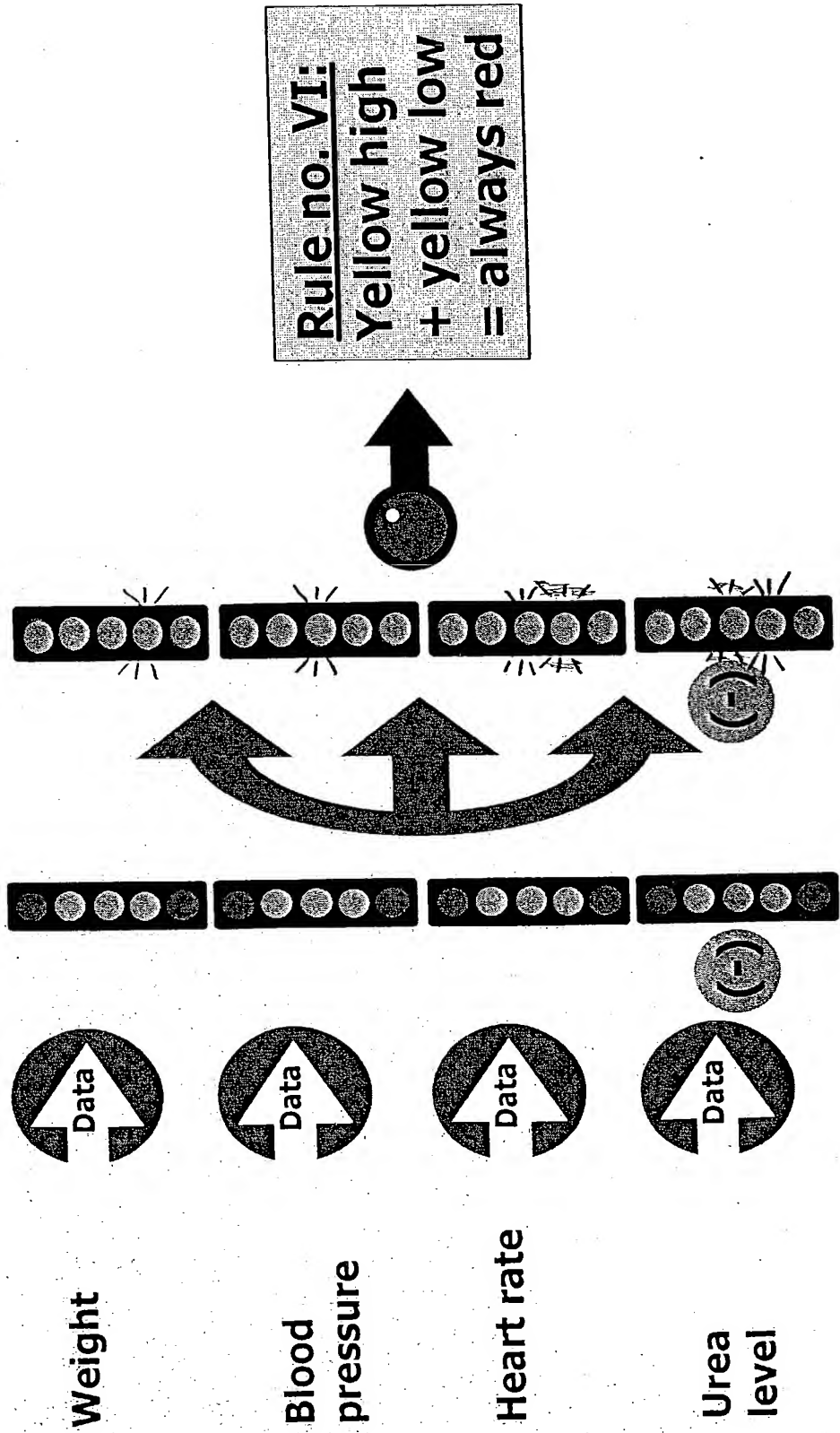


Fig 21b

Congestive Heart Failure

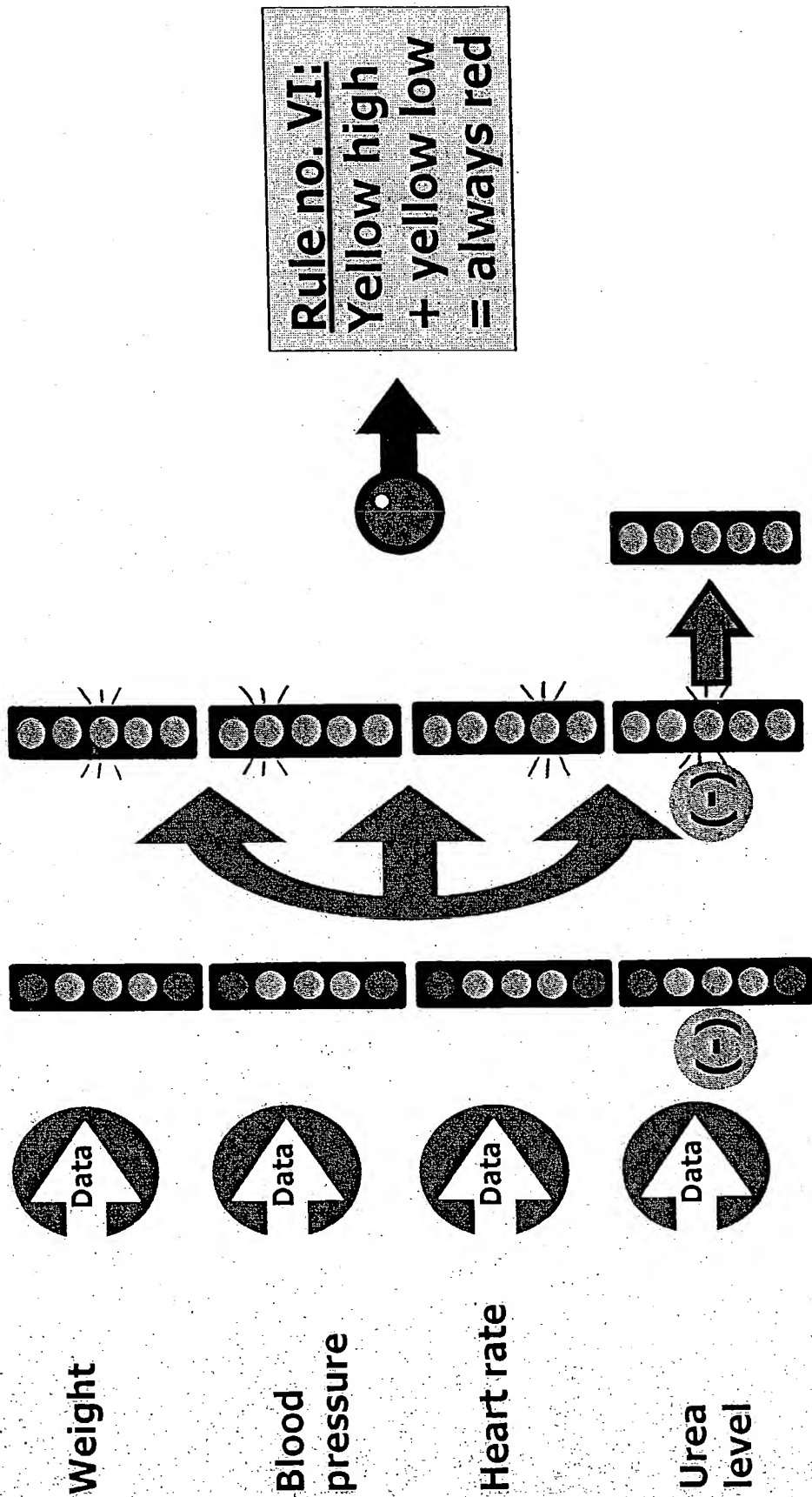
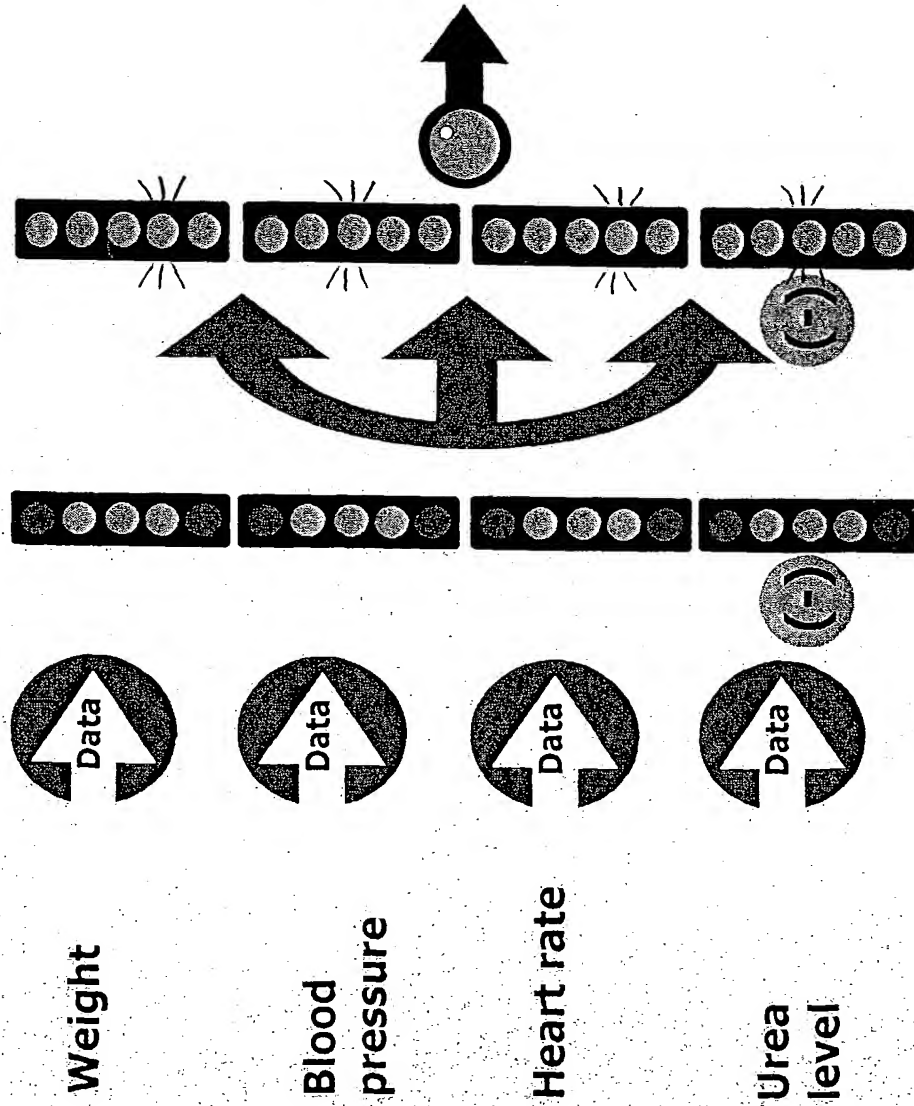


Fig 21c

Congestive Heart Failure



Rule no. VII:
 Two yellow high, or
 two yellow low (after
 correction by polarity)
 = follow physician's
 instructions, for those
 yellows.

Fig 21d

Medical parameters:

General feeling

Fever

Skin Eruption

Weight

Blood pressure

Heart rate

Breathing rate

Peak flow

Laboratory:

Urea level

potassium

Leukocytes

Platelets

PT

Patients monitoring

Group A:

Blood pressure

Weight

Heart rate

Urea level

Group B:

potassium

Group C:

PT

Patient's details:

Name:

I.D.:Age: ...

Telephone:

Insurance program:

Major problems: ...

Allergies:

Medication:

Operations:

Special remarks: ...

.....

Fig 22

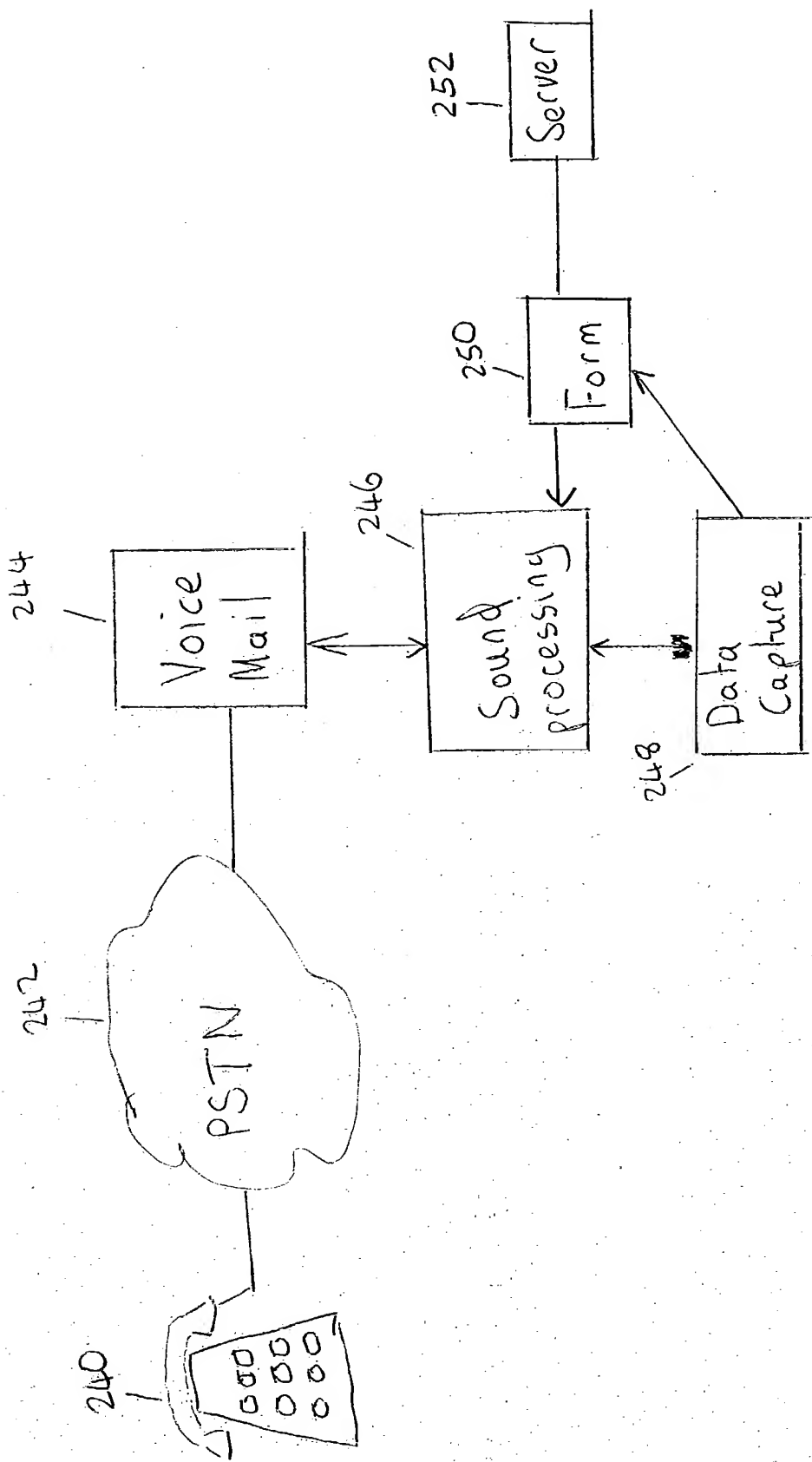


Fig. 23